



PA-1500D

Order No.: 17.7080

Price upon request

PRODUCTINFOS

Mono class D PA power amplifier,

with energy-saving effect.

- 1 x 500 W
- Class D concept with a high efficiency of more than 90% to reduce energy costs
- Additional integrated energy-saving functions, e.g. device automatically goes to standby mode when no input signal is present (as soon as an input signal is detected, the amplifier is automatically switched on again)
- Requires a significantly lower rechargeable battery capacity for emergency power operation than 100 V analogue amplifiers
- Clearly reduced cooling requirements due to low heat dispersion
- Special protective circuits prevent damage caused by short circuit or overheating
- Switchable 200 Hz high-pass filter, 6 dB/oct.
- Additional priority input
- Mains operation or 24 V emergency power operation

TECHNICAL SPECIFICATIONS

PA-1500D

Peak output power	650 W
Power rating	500 W
Power rating at 100 V	1 x 500 W

PA-1500D

Output impedance	100 V/20 Ω
Channels	1
Inputs	775 mV/30 k Ω , bal.
Frequency range	50-18,000 Hz
Crossover network	yes
S/N ratio	> 100 dBA
THD	< 0.5%
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	1,015 VA
Operating voltage (possible alternative)	DC 24 V
Power supply (possible alternative)	DC 35.5 A
Admiss. ambient temp.	0-40 $^{\circ}$ C
Width	483 mm
Height	88 mm
Depth	482 mm
Rack spaces, RS	2
Weight	9.7 kg
Connections	screw terminals (inputs) screw terminals (speakers)